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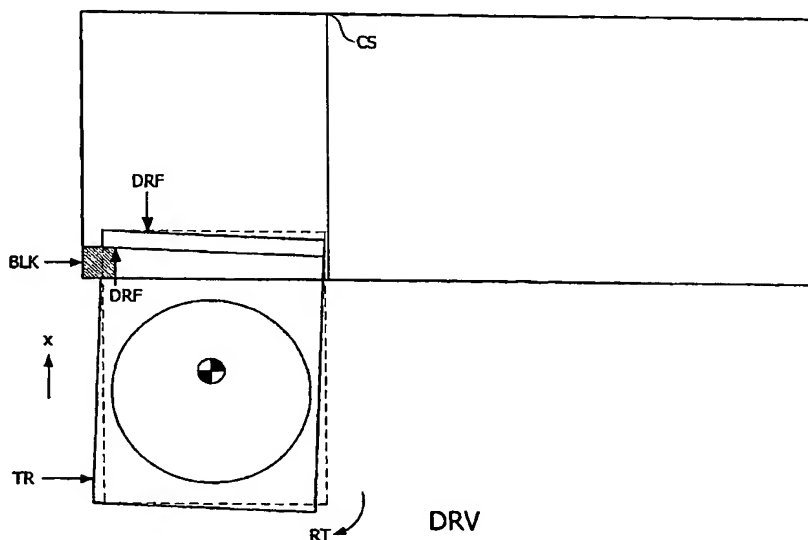
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(54) Title: **DISK DRIVE WITH IMPROVED TRAY CONTROL**



(57) Abstract: A disk drive comprising a tray (TR) for receiving a disk, the tray (TR) being supported for movement between a first position within a casing (CS) of the disk drive and a second position projecting from the casing (CS), an electric motor for moving the tray (TR) between the first and second positions, and regulation means for regulating an electric current through the motor for regulating the rotation of the motor. The regulation means comprises detection means for detecting a back-electromotive voltage produced during rotation of the motor for deriving position information of the tray (TR) with respect to the first and second positions.



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